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East 7/21/04

L Number	Hits	Search Text	DB	Time stamp
1	1006	(first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!	USPAT	2004/07/21 13:07
2	104	((first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!) and 303/\$.ccls.	USPAT	2004/07/21 13:07
-	0	CARLSSON and VIGHOLM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:08
-	8	"9801672"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:26
-	1	2000-053469.NRAN.	DERWENT	2002/01/24 07:25
-	0	b60t001/06,13/22.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:27
-	0	b60t001/06,013/22.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:27
-	2831	b60t001/06.ipc. b60t013/22.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:27
-	2124	f16d059/02.ipc. f16d063/00.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:28
-	2686	f16h057/10.ipc. f16h057/12.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:28
-	7503	b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:28
-	174	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock\$3 near2 shaft	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:52
-	3	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock\$3 near2 (output adj shaft) same ((stop\$5 or brak\$3 or lock\$3) near2 rotation adj4 shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:56
-	46	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock\$3 near2 (output adj shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:02
-	2	5964335.URPN.	USPAT	2002/01/24 07:59
-	5	("4585103" "4606242" "4610337" "4614256" "5964335").PN.	USPAT	2002/01/24 08:01

-	1	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock\$3 near2 (output adj shaft) and (sens\$5 near3 rotation same shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:04
-	0	188/31,69.ccls. and lock\$3 near2 (output adj shaft) and (sens\$5 near3 rotation same shaft)	USPAT; US-PGPUB	2002/01/24 08:45
-	876	188/31,69.ccls.	USPAT; US-PGPUB	2002/01/24 08:09
-	650	(clutch same gear same brak\$3 same lock\$4) same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 09:33
-	3480	clutch same gear same (brak\$3 or lock\$4) same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 08:11
-	36	(clutch same gear same brak\$3 same lock\$4) same (output adj shaft) and vehicle near4 stationary	USPAT; US-PGPUB	2002/01/24 08:13
-	9	(clutch same gear same brak\$3 same lock\$4) same (output adj shaft) and vehicle near4 stationary same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 08:12
-	2	(clutch same gear same brak\$3 same lock\$4) same (output adj shaft) and vehicle near4 parked same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 08:13
-	5	(clutch same gear same brak\$3 same lock\$4) same (output adj shaft) and vehicle near4 parked	USPAT; US-PGPUB	2002/01/24 08:13
-	1847	(output adj shaft) same (stop\$5 or stationary) same (brak\$4 or lock\$4) same (gear or clutch)	USPAT; US-PGPUB	2002/01/24 08:15
-	763	clutch same gear\$3 same brak\$3 same lock\$4 same (output adj shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:16
-	191	clutch.clm. and gear\$3.clm. and brak\$3.clm. and lock\$4.clm. and (output.clm. adj shaft.clm.)	USPAT; US-PGPUB	2002/01/24 08:17
-	25	clutch.clm. and gear\$3.clm. and brak\$3.clm. and lock\$4.clm. and (output.clm. adj shaft.clm.) and (stop\$4 or brak\$4 or lock\$3) near3 rotation adj4 shaft	USPAT; US-PGPUB	2003/01/27 13:50
-	0	188/31,69.ccls. and (output adj shaft) and (sens\$5 near3 rotation same shaft)	USPAT; US-PGPUB	2002/01/24 08:45
-	0	(output adj shaft) and (sens\$5 near3 rotation same shaft) same pawl same (groove or slot) same (lock\$4 or brak\$4)	USPAT; US-PGPUB	2002/01/24 08:47
-	114	brak\$3 same (output adj shaft) same clutch same gear\$4 and ((locking or braking) adj (element or member or pawl))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:55
-	105	(brak\$3 same (output adj shaft) same clutch same gear\$4 and ((locking or braking) adj (element or member or pawl)))	USPAT	2002/01/24 08:56
-	53	(output adj shaft) near3 standstill	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:59
-	0	(output.ab adj shaft.ab.) same brak\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:01
-	4768	(output.ab. adj shaft.ab.) same brak\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:01
-	2885	((output.ab. adj shaft.ab.) same brak\$4.ab.) and (b60t\$.ipc. or f16h\$.ipc. or f16d\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:02

-	497	((output.ab. adj shaft.ab.) same brak\$4.ab.) and lock\$.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:11
-	9	188/31,69.ccls. and control adj unit	USPAT	2002/01/24 09:18
-	11	("1210288" "2817418" "2996154" "3545628" "3664515" "3739652" "3819018" "3877549" "5046534" "5176267" "6010018").PN.	USPAT	2002/01/24 09:19
-	0	6199442.URPN.	USPAT	2002/01/24 09:20
-	163	((output.ab. adj shaft.ab.) same brak\$4.ab.) and lock\$.ab. and clutch.ab. and gear.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:22
-	38	((output.ab. adj shaft.ab.) same brak\$4.ab.) and lock\$.ab. and clutch.ab. and gear.ab. and brak\$.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:29
-	9	(locking adj element) near4 (output adj shaft)	USPAT	2002/01/24 09:31
-	9	(method or process) same (sensing adj3 rotation adj4 (output adj shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:34
-	18	(clutch same gear same brak\$3 same lock\$4) same (output adj shaft) and 188/\$.ccls.	USPAT; US-PGPUB	2002/01/24 09:36
-	911	188/31.ccls. or 188/69.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 10:26
-	75	192/219.5.ccls.	USPAT	2002/01/24 09:42
-	49	192/220.4.ccls.	USPAT	2002/01/24 09:43
-	11	("1210288" "2817418" "2996154" "3545628" "3664515" "3739652" "3819018" "3877549" "5046534" "5176267" "6010018").PN.	USPAT	2002/01/24 10:24
-	876	188/31.ccls. or 188/69.ccls.	USPAT; US-PGPUB	2002/01/24 10:26
-	112	(188/31.ccls. or 188/69.ccls.) and shaft same (lock\$4 or brak\$4)	USPAT; US-PGPUB	2002/01/24 10:31
-	5203	192/\$.ccls. and shaft same (lock\$4 or brak\$4)	USPAT; US-PGPUB	2002/01/24 10:32
-	1685	192/\$.ccls. and (output adj shaft) same (lock\$4 or brak\$4)	USPAT; US-PGPUB	2002/01/24 10:40
-	277	(192/219\$.ccls. or 192/22\$3.ccls.) and (output adj shaft) same (lock\$4 or brak\$4)	USPAT; US-PGPUB	2002/01/24 10:36
-	55	74/411.5.ccls. and (output adj shaft) same (lock\$4 or brak\$4)	USPAT; US-PGPUB	2002/01/24 10:36
-	33	192/\$.ccls. and (output adj shaft) same (lock\$4 or brak\$4) and 188/31,69.ccls.	USPAT; US-PGPUB	2002/01/24 10:42
-	28	74/411.5.ccls. and 188/31,69.ccls.	USPAT; US-PGPUB	2002/01/24 10:42
-	0	CARLSSON and VIGHOLM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/27 13:51
-	29	clutch.clm. and gear\$3.clm. and brak\$3.clm. and lock\$4.clm. and (output.clm. adj shaft.clm.) and (stop\$4 or brak\$4 or lock\$3) near3 rotation adj4 shaft	USPAT; US-PGPUB	2003/01/27 13:56
-	71	188/31.CCLS. AND 192/\$.CCLS.	USPAT; US-PGPUB	2003/01/27 13:56

-	5	CARLSSON.in. and VIGHOLM.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:19
-	5	CARLSSON.in. and VIGHOLM.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:19
-	5	("5696679" "5704457" "5879111" "5964335" "6199442").PN.	USPAT	2004/07/21 12:19
-	7	volvo.asn. and brak\$4 near3 pedals!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:29

-	148	("5329415" "5257684" "5275205" "5487263" "5509520" "5577813" "5647213" "5799561" "5947242" "5961258" "5975653" "6102495" "6142275" "6250435" "5992591" "4588057" "4926723" "5192032" "5193496" "4254845" "4271775" "4329092" "4574924" "5313795" "6012329" "6073876" "3581908" "3638768" "3635071" "3865218" "4048880" "4245526" "4248332" "4248330" "4261450" "4271725" "4288045" "4366881" "4406354" "4407399" "4430859" "4442391" "4451893" "4461315" "4498707" "4530427" "4563841" "4590985" "4608852" "4625850").pn. ("4755110" "4773770" "4790208" "4793780" "4809586" "4821936" "4836962" "4874068" "4898078" "4922687" "4928487" "4930311" "4938545" "4961449" "4982998" "4991695" "4999873" "5005919" "5008995" "5025717" "5060490" "5025718" "5176017"	USPAT; US-PGPUB	2004/07/21 12:44
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-	40	first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal	USPAT; US-PGPUB	2004/07/21 12:48
-	2018	(first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 13:06
-	6131	double adj check adj valve or shuttle adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 12:50
-	42	((first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!) and (double adj check adj valve or shuttle adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 12:50
-	26	("3945685" "3945691" "4010983" "4030560" "4074782" "4139238" "4260197" "4380249" "4399896" "4498710" "4553789" "4609230" "4629256" "4691968" "4880282" "4949805" "4962825" "5161862" "5354123" "5380073" "5407033" "5456523" "5531512" "5735314" "5778672" "5802853").PN.	USPAT	2004/07/21 12:53

PLUS 7/21/04

Butler, Douglas

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10604904_QUAL.txt



10604904_LIST.txt



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10604904_CLS.txt



10604904_CLSTITLES.t

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PLUS Search Results for S/N 10604904, Searched June 14, 2004

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6019202
6021757
6029761
6041649
6056668
6116061
6119732
6119580
6126247
H001912
6148981
6155293
6167973
6168244
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10604904_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10604904 on June 14, 2004

Original Classifications

4 192/12C
4 192/18A
3 137/596.16
3 180/6.2
3 192/3.23
3 303/116.4
2 73/146
2 100/88
2 123/400
2 139/452
2 187/292
2 192/220.1
2 242/421.6
2 303/119.2
2 303/3
2 418/55.5
2 475/83

Cross-Reference Classifications

6 192/221
5 188/170
3 91/424
3 418/57
3 477/199
2 56/11.3
2 56/341
2 60/413
2 60/448
2 60/591
2 68/12.14
2 68/12.16
2 74/501.6
2 74/733.1
2 137/596.17
2 180/244
2 180/417
2 180/441
2 180/442
2 187/393
2 192/129B
2 192/12C
2 192/150
2 192/18A
2 192/3.3
2 192/3.58
2 192/88B
2 251/26
2 303/119.2
2 303/84.2
2 303/DIG 10
2 418/14
2 475/141

Combined Classifications

6 192/12C
6 192/18A
6 192/221
5 188/170
4 91/424
4 303/119.2
4 477/199
3 60/413
3 123/400
3 137/596.16
3 180/6.2
3 192/3.23
3 303/116.4
3 303/3
3 418/57
2 56/11.3
2 56/341
2 60/403
2 60/418
2 60/448
2 60/591
2 68/12.12
2 68/12.14
2 68/12.16
2 68/23.5
2 68/23.7
2 73/146
2 74/501.6
2 74/731.1
2 74/733.1
2 91/6
2 100/88
2 123/398
2 137/596.17
2 139/452
2 180/244
2 180/417
2 180/441
2 180/442
2 187/292
2 187/393
2 188/196A
2 188/72.4
2 192/129B
2 192/150
2 192/220.1
2 192/3.3
2 192/3.58
2 192/88B
2 242/421.6
2 251/26
2 303/84.2
2 303/DIG 10
2 418/14
2 418/55.5
2 475/141
2 475/83
2 477/200

10604904_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10604904 on June 14, 2004

6 192/12C (4 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/12R CLUTCH AND BRAKE
 192/12C .Fluid operator

6 192/18A (4 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/12R CLUTCH AND BRAKE
 192/18R .Sliding operation
 192/18A ..Fluid operator

6 192/221 (0 OR, 6 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/215 TRANSMISSION AND BRAKE
 192/218 .Motor vehicle
 192/221 ..Fluid operated

5 188/170 (0 OR, 5 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/166 .Spring
 188/170 ..Fluid-pressure release

4 91/424 (1 OR, 3 XR)
 Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
 91/418 WITH MOTIVE FLUID VALVE
 91/424 .Two hand control

4 303/119.2 (2 OR, 2 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/121 SPEED-CONTROLLED
 303/113.1 .Having a valve system responsive to a wheel
 lock signal
 303/119.1 ..System controlled by solenoid valve
 303/119.2 ...System solenoid valve detail

4 477/199 (1 OR, 3 XR)
 Class 477 : INTERRELATED POWER DELIVERY CONTROLS,
 INCLUDING ENGINE CONTROL
 477/182 BRAKE CONTROL
 477/199 .Brake engaged when engine energy deactivated,
 brake disengaged when engine energy is activated

3 60/413 (1 OR, 2 XR)
 Class 060 : POWER PLANTS
 60/325 PRESSURE FLUID SOURCE AND MOTOR
 60/413 .With control means for structure storing work
 driving energy (e.g., accumulator, etc.)

3 123/400 (2 OR, 1 XR)
 Class 123 : INTERNAL-COMBUSTION ENGINES
 123/319 ENGINE SPEED REGULATOR
 123/395 .Open loop condition responsive
 123/400 ..Mechanical connection between input and speed
 regulator

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- 3 137/596.16 (3 OR, 0 XR)
 Class 137 : FLUID HANDLING
 137/561R SYSTEMS
 137/596 .Supply and exhaust
 137/596.14 ..Pilot-actuated
 137/596.16 ...Electric
- 3 180/6.2 (3 OR, 0 XR)
 Class 180 : MOTOR VEHICLES
 180/6.2 STEERING BY DRIVING
- 3 192/3.23 (3 OR, 0 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/3.21 VORTEX-FLOW DRIVE AND CLUTCH
 192/3.23 .With brake
- 3 303/116.4 (3 OR, 0 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/121 SPEED-CONTROLLED
 303/113.1 .Having a valve system responsive to a wheel
 lock signal
 303/116.4 ..System pump structure detail
- 3 303/3 (2 OR, 1 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/2 MULTIPLE SYSTEMS
 303/3 .Fluid pressure and electric
- 3 418/57 (0 OR, 3 XR)
 Class 418 : ROTARY EXPANSIBLE CHAMBER DEVICES
 418/54 WORKING MEMBER HAS PLANETARY OR PLANETATING
 MOVEMENT
 418/57 .Adjustable or resiliently biased working
 member
- 2 56/11.3 (0 OR, 2 XR)
 Class 056 : HARVESTERS
 56/10.1 MOTORIZED HARVESTER
 56/10.8 .With selective control of drive means
 56/11.3 ..By brake and disengageable drive (e.g.,
 clutch)
- 2 56/341 (0 OR, 2 XR)
 Class 056 : HARVESTERS
 56/341 RAKING AND BUNDLING
- 2 60/403 (1 OR, 1 XR)
 Class 060 : POWER PLANTS
 60/325 PRESSURE FLUID SOURCE AND MOTOR
 60/403 .Apparatus having means responsive to or
 ameliorating the effects of breakage, plugging, mechanical
 1 failure or power failure
- 2 60/418 (1 OR, 1 XR)
 Class 060 : POWER PLANTS
 60/325 PRESSURE FLUID SOURCE AND MOTOR
 60/413 .With control means for structure storing work

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- driving energy (e.g., accumulator, etc.)
 60/418 ..Control by sensor of accumulator condition
- 2 60/448 (0 OR, 2 XR)
 Class 060 : POWER PLANTS
 60/325 PRESSURE FLUID SOURCE AND MOTOR
 60/445 .Condition responsive control of pump or motor displacement
 60/448 ..By means sensing rotational speed of output motor
- 2 60/591 (0 OR, 2 XR)
 Class 060 : POWER PLANTS
 60/325 PRESSURE FLUID SOURCE AND MOTOR
 60/533 .Pulsator
 60/591 ..Having valve, director, or restrictor in pulse fluid flow path
- 2 68/12.12 (1 OR, 1 XR)
 Class 068 : TEXTILES: FLUID TREATING APPARATUS
 68/3R MACHINES
 68/12.01 .Single tub and automatic sequential operation mechanism
 68/12.12 ..Special cycle specified (e.g., prewash cycle, permanent press cycle, etc.)
- 2 68/12.14 (0 OR, 2 XR)
 Class 068 : TEXTILES: FLUID TREATING APPARATUS
 68/3R MACHINES
 68/12.01 .Single tub and automatic sequential operation mechanism
 68/12.14 ..Dewatering detail
- 2 68/12.16 (0 OR, 2 XR)
 Class 068 : TEXTILES: FLUID TREATING APPARATUS
 68/3R MACHINES
 68/12.01 .Single tub and automatic sequential operation mechanism
 68/12.16 ..Motor control circuitry detail
- 2 68/23.5 (1 OR, 1 XR)
 Class 068 : TEXTILES: FLUID TREATING APPARATUS
 68/3R MACHINES
 68/13R .Combined
 68/19 ..With liquid extractor
 68/23R ...Centrifugal extractor (e.g., centrifuge)
 68/23.5Including fluid supply means
- 2 68/23.7 (1 OR, 1 XR)
 Class 068 : TEXTILES: FLUID TREATING APPARATUS
 68/3R MACHINES
 68/13R .Combined
 68/19 ..With liquid extractor
 68/23R ...Centrifugal extractor (e.g., centrifuge)
 68/23.6Including impulsing means (e.g., agitator) within and independent of centrifuge
 68/23.7Oscillating type
- 2 73/146 (2 OR, 0 XR)

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Class 073 : MEASURING AND TESTING
73/146 TIRE, TREAD OR ROADWAY

- 2 74/501.6 (0 OR, 2 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/469 CONTROL LEVER AND LINKAGE SYSTEMS
74/491 .Hand operated
74/500.5 ..Flexible transmitter (e.g., Bowden cable)
74/501.6 ...And hand operator
- 2 74/731.1 (1 OR, 1 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/640 GEARING
74/730.1 .With fluid drive
74/731.1 ..Condition responsive control
- 2 74/733.1 (0 OR, 2 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/640 GEARING
74/730.1 .With fluid drive
74/732.1 ..With one or more controllers for gearing,
fluid drive, or clutch
74/733.1 ...With interrelated controls
- 2 91/6 (1 OR, 1 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/6 FLUID SUPPLY THROUGH DIVERSE PATHS TO SINGLE
EXPANSIBLE CHAMBER
- 2 100/88 (2 OR, 0 XR)
Class 100 : PRESSES
100/70R WITH ADDITIONAL TREATMENT OF MATERIAL
100/76 .Winding or folding sheet, web or strand
100/88 ..Between opposed belts
- 2 123/398 (1 OR, 1 XR)
Class 123 : INTERNAL-COMBUSTION ENGINES
123/319 ENGINE SPEED REGULATOR
123/395 .Open loop condition responsive
123/396 ..Resistance or override acts on input
connection to regulator
123/398 ...Throttle position lock
- 2 137/596.17 (0 OR, 2 XR)
Class 137 : FLUID HANDLING
137/561R SYSTEMS
137/596 .Supply and exhaust
137/596.17 ..Motor
- 2 139/452 (2 OR, 0 XR)
Class 139 : TEXTILES: WEAVING
139/116.1 WEFT MANIPULATION
139/429 .Weaving with stationary weft supply
139/450 ..Weft handling
139/452 ...Measuring or storing
- 2 180/244 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/233 HAVING FOUR WHEELS DRIVEN

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180/244 .With means for braking either (1) one or more
driven wheels or (2) structure transmitting drive to whee

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- 2 180/417 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/400 STEERING GEAR
180/417 .With fluid power assist
- 2 180/441 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/400 STEERING GEAR
180/417 .With fluid power assist
180/441 ..Device to control pressure (e.g., valve)
- 2 180/442 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/400 STEERING GEAR
180/417 .With fluid power assist
180/442 ..Hydraulic circuit
- 2 187/292 (2 OR, 0 XR)
Class 187 : ELEVATOR, INDUSTRIAL LIFT TRUCK, OR
STATIONARY LIFT FOR VEHICLE
187/250 HAVING SPECIFIC LOAD SUPPORT DRIVE-MEANS OR ITS
CONTROL
187/276 .Includes control for power source of
drive-means
187/277 ..With specific electrical component
187/289 ...For electric power source
187/292With means for stopping vibration or bump
start
- 2 187/393 (0 OR, 2 XR)
Class 187 : ELEVATOR, INDUSTRIAL LIFT TRUCK, OR
STATIONARY LIFT FOR VEHICLE
187/391 WITH MONITORING, SIGNALLING, AND INDICATING
MEANS
187/393 .Monitors operational parameter
- 2 188/196A (1 OR, 1 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/196R .Slack
188/196A ..Fluid
- 2 188/72.4 (1 OR, 1 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/72.1 ..With means for actuating brake element
188/72.4 ...By fluid pressure piston
- 2 192/129B (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/116.5 STOP MECHANISM
192/129R .Safety device

- 192/129B ..Pneumatic
- 2 192/150 (0 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/116.5 . STOP MECHANISM
 192/150 .Overload release
- 2 192/220.1 (2 OR, 0 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/215 TRANSMISSION AND BRAKE
 192/218 .Motor vehicle
 192/220 ..Brake control affects transmission change
 192/220.1 ...Brake application neutralizes transmission
- 2 192/3.3 (0 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/3.21 VORTEX-FLOW DRIVE AND CLUTCH
 192/3.28 .Including drive-lockup clutch
 192/3.29 ..Having fluid-pressure operator
 192/3.3 ...With auxiliary source of pressure
- 2 192/3.58 (0 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/3.51 TRANSMISSION CONTROL AND CLUTCH CONTROL
 192/3.54 .Common control
 192/3.55 ..Power-operated clutch
 192/3.57 ...Fluid-press operated
 192/3.58 Electrically triggered
- 2 192/88B (0 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/30R CLUTCHES
 192/82R .Operators
 192/85R ..Fluid pressure
 192/88R ...Flexible motor
 192/88B Radially engaged
- 2 242/421.6 (2 OR, 0 XR)
 Class 242 : WINDING, TENSIONING, OR GUIDING
 242/410 TENSION CONTROL OR BRAKE
 242/416 .Supply controlled
 242/421 ..Supply coil brake control
 242/421.5 ...Slackness sensor
 242/421.6 With power control circuit
- 2 251/26 (0 OR, 2 XR)
 Class 251 : VALVES AND VALVE ACTUATION
 251/12 FLUID ACTUATED OR RETARDED
 251/25 .Pilot or servo type motor
 251/26 ..Alternative pressure sources or pilot valve
- 2 303/84.2 (0 OR, 2 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/84.1 FLOW RETARDER
 303/84.2 .Isolation valve
- 2 303/DIG 10 (0 OR, 2 XR)

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Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/DIG 10 VALVE BLOCK INTEGRATING PUMP, VALVES, SOLENOID,
ACCUMULATOR, ETC.

- 2 418/14 (0 OR, 2 XR)
Class 418 : ROTARY EXPANSIBLE CHAMBER DEVICES
418/14 WITH DELAYED LOAD
- 2 418/55.5 (2 OR, 0 XR)
Class 418 : ROTARY EXPANSIBLE CHAMBER DEVICES
418/54 WORKING MEMBER HAS PLANETARY OR PLANETATING
MOVEMENT
418/55.1 .Helical working member, e.g., scroll
418/55.5 ..With biasing means, e.g., axial or radial
- 2 475/141 (0 OR, 2 XR)
Class 475 : PLANETARY GEAR TRANSMISSION SYSTEMS OR
COMPONENTS
475/31 FLUID DRIVE OR CONTROL OF PLANETARY GEARING
475/116 .Fluid controlled mechanical clutch or brake
475/140 ..Spring engaged, fluid released clutch or
brake device
475/141 ...Plural devices simultaneously spring engaged
- 2 475/83 (2 OR, 0 XR)
Class 475 : PLANETARY GEAR TRANSMISSION SYSTEMS OR
COMPONENTS
475/31 FLUID DRIVE OR CONTROL OF PLANETARY GEARING
475/83 .Pump and motor in series with planetary
gearing
- 2 477/200 (1 OR, 1 XR)
Class 477 : INTERRELATED POWER DELIVERY CONTROLS,
INCLUDING ENGINE CONTROL
477/182 BRAKE CONTROL
477/199 .Brake engaged when engine energy deactivated,
brake disengaged when engine energy is activated
477/200 ..Internal combustion engine